

WHAT IS CLAIMED IS:

1. An apparatus for reducing gaps associated with mounting peripheral cards in a computer system, the apparatus comprising:

5 a computer system chassis;

a frame, the frame mounted on the computer system chassis, wherein the frame includes at least one opening adjacent to a peripheral card slot;

a plurality of tabs arranged around the opening, wherein the tabs on one side of the opening are staggered with respect to the tabs on the other side of the 10 opening; and

a shield bracket, the shield bracket configured for coupling to a peripheral card mountable in the slot, wherein the shield bracket is slidable to cover the opening, and wherein, when covering the opening, the shield bracket is retained by the plurality of tabs;

15 wherein the frame and the shield bracket are made of a flexible electrically conductive material.

2. The apparatus as recited in claim 1 further comprising at least one spring finger inserted into a gap between the shield bracket and the frame.

20

3. The apparatus as recited in claim 2, wherein the spring finger is made of a flexible electrically conductive material.

25

4. The apparatus as recited in claim 1, further comprising a fastener, wherein the fastener is coupled to the secure the shield bracket to the frame.

30

5. The apparatus as recited in claim 1, wherein the peripheral card slot is coupled to receive a peripheral component interface (PCI) card.

6. The apparatus as recited in claim 1, wherein the electrically conductive material includes copper.

7. The apparatus as recited in claim 1, wherein the electrically conductive material includes beryllium.

8. A computer system comprising:

a chassis;

a system board located within the chassis, wherein the system board;

10 a frame mounted on the chassis, wherein the frame includes at least one opening adjacent to the peripheral card slot, wherein the frame includes a plurality of tabs arranged around the opening, and wherein the tabs on one side of the opening are staggered with respect to the tabs on the other side of the opening;

15 a peripheral card, wherein the peripheral card is mountable in a slot on the system board; and

a shield bracket coupled to the peripheral card, wherein the shield bracket is slidable to cover the opening when the peripheral card is mounted in the slot, and wherein, when covering the opening, the shield bracket is retained by the plurality of tabs;

20 wherein the frame and the shield bracket are made of a flexible electrically conductive material.

9. The computer system as recited in claim 8 further comprising at least one spring finger inserted into a gap between the shield bracket and the frame.

25 10. The computer system as recited in claim 9, wherein the spring finger is made of a flexible electrically conductive material.

11. The computer system as recited in claim 8, further comprising a fastener, wherein the fastener is coupled to the secure the shield bracket to the frame.
12. The computer system as recited in claim 8, wherein the peripheral card slot is coupled to receive a peripheral component interface (PCI) card.
5
13. The computer system as recited in claim 8, wherein the electrically conductive material includes copper.
- 10 14. The computer system as recited in claim 8, wherein the electrically conductive material includes beryllium.